

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: HSIAO, Cheng-Fang

SERIAL NO.:

FILED: Herewith

TITLE: COOLING FAN STRUCTURE

Preliminary Amendment: CLAIM AMENDMENTS

1. (Currently amended) A cooling fan structure comprising:

a base;

a ring stator mounted in said base;

a series of polar claws being bent to form in an inner side of said ring stator;

a plurality of blades mounted pivotally in a receiving space of said ring stator;

a connection ring circumventing said blades; and

a magnetic ring rotor fastened ~~with~~ to said connection ring such that said magnetic ring rotor is induced by a coil of said ring stator to drive said blades.

2. (Currently amended) The cooling fan structure as defined in claim 1, wherein said ring stator is ~~provided with~~ comprised of two or more sets of polar claws.

3. (Currently amended) The cooling fan structure as defined in claim 1, wherein said ring stator is ~~provided with~~ comprised of an upper coil set and a lower coil set, so as to arrange two sets of ring ~~stator~~ stators in an alternate manner.

4. (Original) The cooling fan structure as defined in claim 1, wherein said polar claws of said ring stator are insulated by a plastic material.